

P A T E N T C L A I M S

1. Preservative, characterized in that it comprises bioactive glass.

2. Preservative according to Claim 1, characterized in that the bioactive glass has a particle size d_{50} of $\leq 10 \mu\text{m}$.

3. Preservative according to Claim 1, characterized in that the bioactive glass has a particle size d_{50} of $\leq 5 \mu\text{m}$.

4. Preservative according to one of the preceding claims, characterized in that it is present in an amount of 10 wt.%, based on the solids content of the preparation to be preserved.

5. Preservative according to one of the preceding claims, characterized in that the bioactive glass comprises 40 - 60 wt.% of SiO_2 , 10 - 30 wt.% of CaO , 10 - 35 wt.% of Na_2O , 2 - 8 wt.% of P_2O_6 , 0 - 25 wt.% of CaF_2 , 0 - 10 wt.% of B_2O_3 , 0 - 8 wt.% of K_2O and/or 0 - 5 wt.% of MgO , based on the total weight of the glass.

6. Preservative according to one of the preceding claims, characterized in that it comprises a protic solvent.

7. Use of bioactive glass for preserving perishable merchandise.

8. Use according to Claim 7, characterized in that the merchandise is a cosmetic and/or pharmaceutical preparation.

9. Use according to Claim 7 or 8, characterized in that the preparation is a cream, lotion, lipstick, make-up composition and/or tincture.
